

And the Prince of Latin Poets, *Virgil*, saw amongst his *Heroes* in his flowry *Elyſum*, the Valiant for their Countrey, the Eloquent, and the Inventors of Arts for humane Accomodations, and thoſe who purchaſed laſting Honor by real merit : Theſe, he ſaw there crown'd with Garlands as white as ſnow :

<i>Heic manus, ob patriam pugnando vulnera paſſi;</i> <i>Quique pii Vates, & Phæbo digna locuti;</i> <i>Inventas aut qui vitam excoluere per Artes,</i> <i>Quique ſui memores alios fecere merendo:</i> <i>Omnibus his niveâ cinguntur tempora vittâ.</i>	}	<i>Æneid. 6. v.</i> <i>660.</i>
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Theſe old Eloges do juſtly belong to our Noble Friends and worthy Correſpondents, who do ſpend ſo much of their Lives, and Labors, (and ſome their Treasures alſo,) to oblige even the ungrateful, and their yet unborn Poſterity.

Now I go on chearfully and with a reſolved mind, beginning with

A Letter, not long ſince written to the Publiſher by an Experienced perſon reſiding at Amſterdam, containing a true Deſcription of Nova Zembla, together with an intimation of the advantage of its ſhape and poſition.

S I R,

I Herewith ſend you what I have received out of *Muſcovy*, which is a New Mapp of *Nova Zembla* and *Weigats*, as it hath been diſcover'd by the expreſs order of the *Czar*; and drawn by a Painter, called *Panelapoetſki*, who ſent it me from *Mosco* for a preſent : By which it appears, That *Nova Zembla* is not an Iſland, as hitherto it hath been believed to be; and that the *Mare glaciale* is not a Sea, but a *Sinus* or Bay, the waters whereof are ſweet. Which is the ſame with what the *Tartars* do alſo aſſure us, who have taſted thoſe waters in the very miſt of the *Sinus*. The *Samojeds* as well as the *Tartars* do unanimoſly affirm, that paſſing on the back of *Nova Zembla*, at a conſiderable diſtance from the ſhore, Navigators may well paſs as far as *Japan*. And 'tis a great fault in the *Engliſh* and *Dutch*, that ſeeking to get to *Japan* on the South-ſide of *Nova Zembla*, they have almoſt always paſſed the *Weigats*. The letter O in the great

River *Oby* marks the place of a Cataract or Fall of Waters. The letter *K* denotes the conjunction of *Zembla* with the Continent. The River marked *L*, runs towards *China*, called *Kitaie*: which is not every where navigable, by reason of the rocks and other inconveniences that obstruct the passing of vessels. *Weigats* itself is very difficult to pass, because of the great quantity of Ice, continually falling into it out of the river *Oby*, whereby that streight passage is stopp'd up. The *Samajeds* go every year a fishing upon the said sweet Sea and that on *Nova Zembla's* side*.
* See the Fig. annexed.

A way of extracting a Volatil Salt and Spirit out of Vegetables; intimated in Numb. 100. p. 7002; Experimented, and imparted by the Learned and Intelligent Dr. Daniel Coxe, Fellow of the R. Society.

TAKE, in warm weather, a considerable quantity of the Leaves of any Vegetable, stripp'd or pulled from the greater stalks; lay it on a heap, pressing it pretty close together: They will soon become very hot, especially in the middle, and after a few days resolve into a pappy substance (excepting the outward leaves,) which being made into pellets, and put into a Glafs-retort, and distilled, will yield, besides a great quantity of liquor, much thick black Oyl of a balsamick consistence. The liquor being separated from the Oyl, and distilled in a tall Glafs-body, a *Volatil* Spirit sublimes, which, after one, two or three rectifications, becomes perfectly *Urinous*, not to be distinguish't, by smell or taste, from well-rectified Spirit of Harts-horn, Blood, Urine, or Sal Armoniac.

I never made tryal of any Herb, which, thus ordered, did not yield the mentioned substances; although I have examin'd many by this method of procedure; which seem'd very different from each other as well in sensible qualities, as those vulgarly called occult; such as Rue, Sage, both Celondines, *Carduus benedictus*, Tobacco, stinking Orach, garden Scurvy grafs, the lesser Spurge, Baum, Mint, Tanfy, Camomil, Monks Rhubarb, several Docks, and even Common Grafs, with many others, which it were altogether unnecessary to enumerate; besides Flowers of Elder, Pæony, Cowslips, Clove Gilliflowers, &c. with several
forts

